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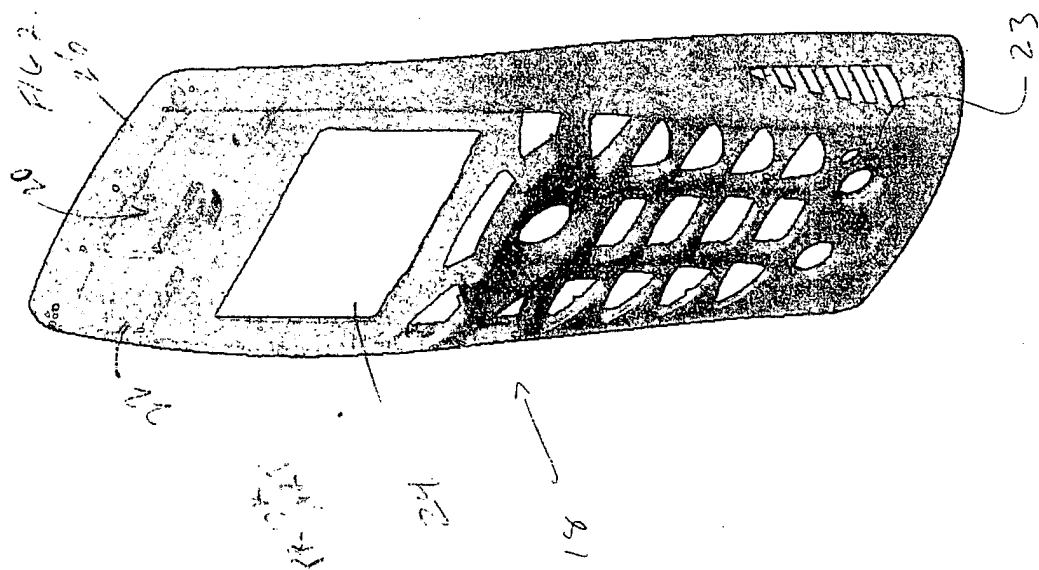
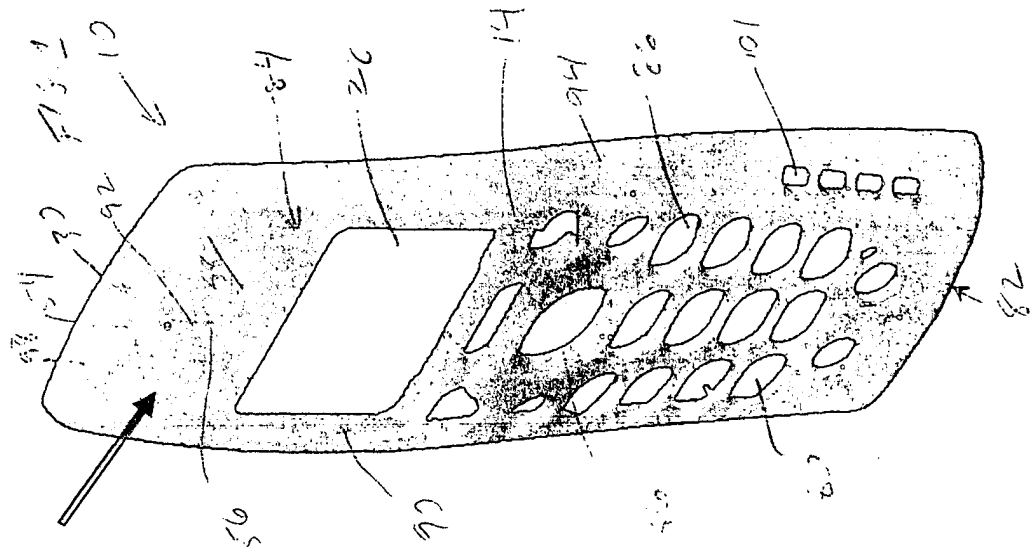
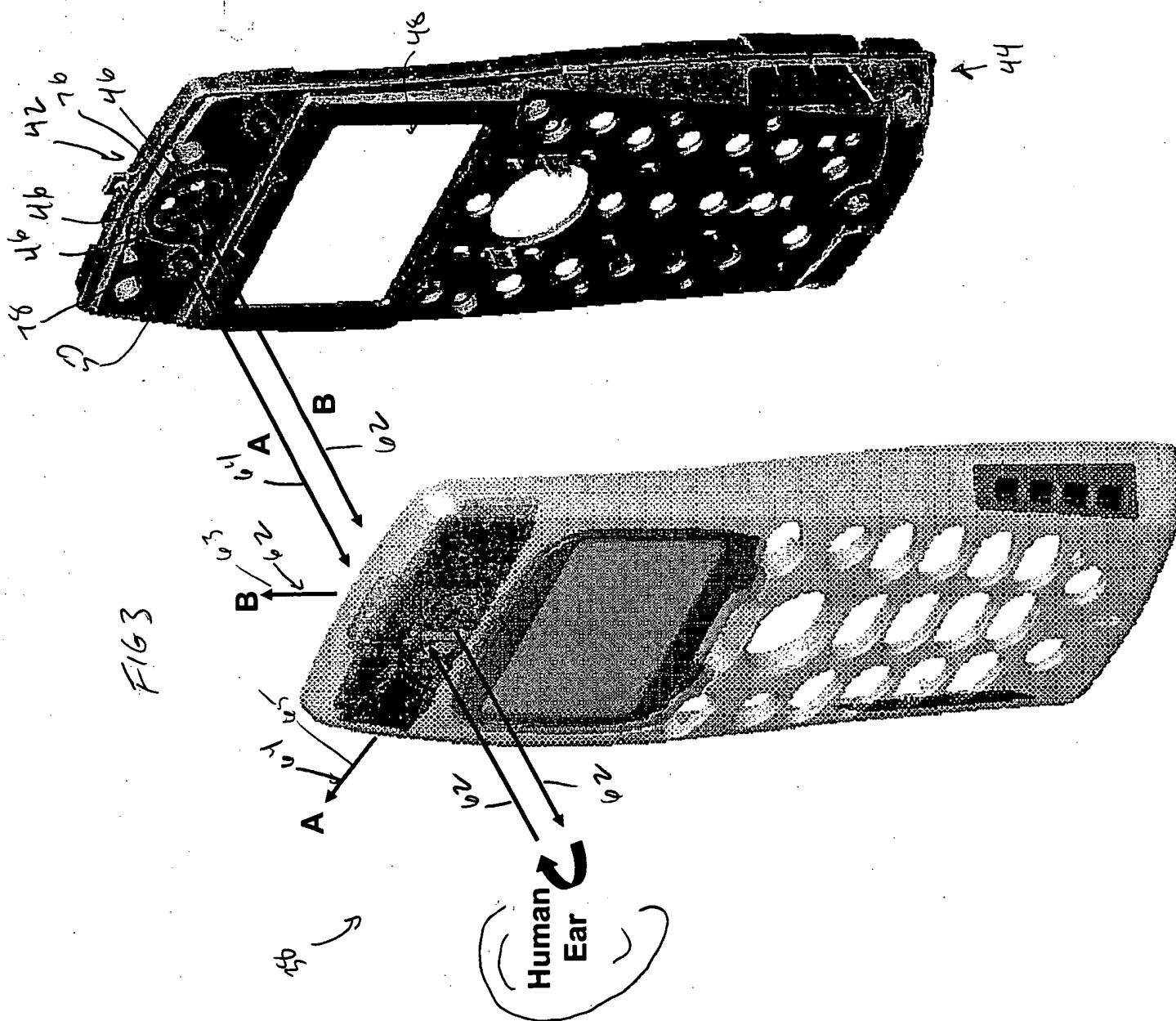


FIG 3



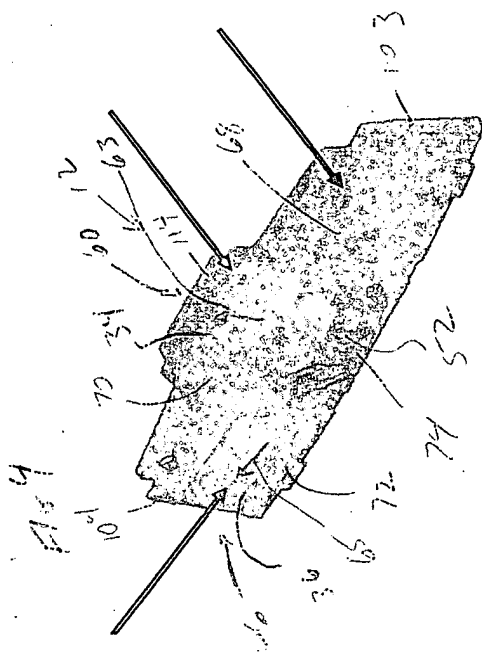


FIG 5

FIG 6

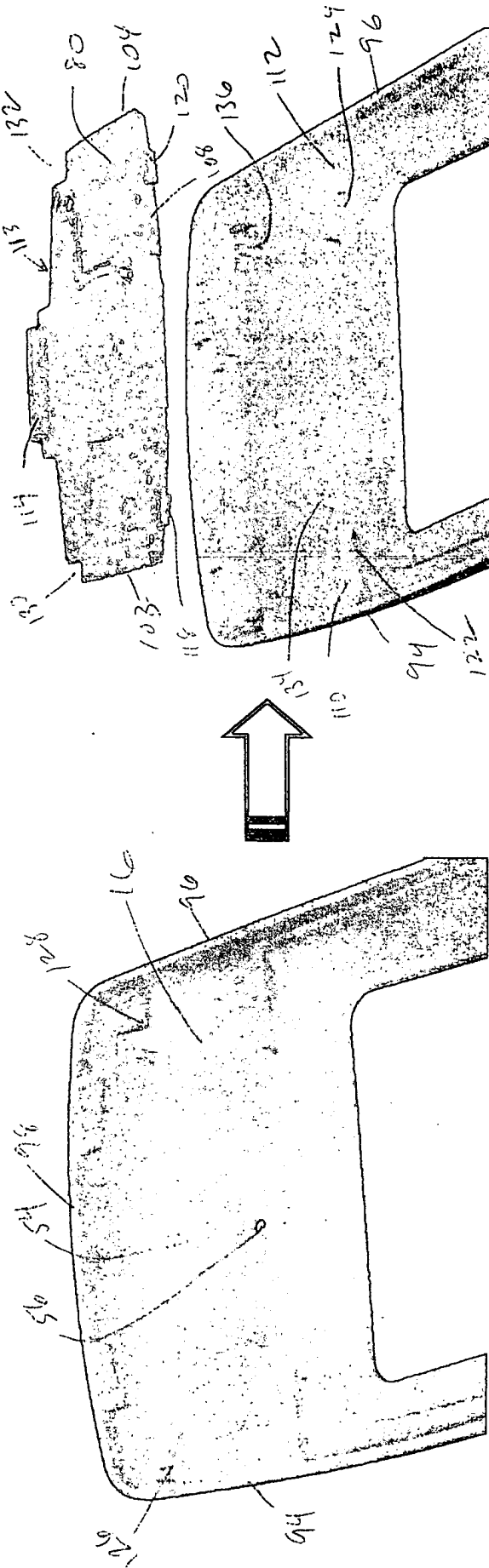


FIG. 7.

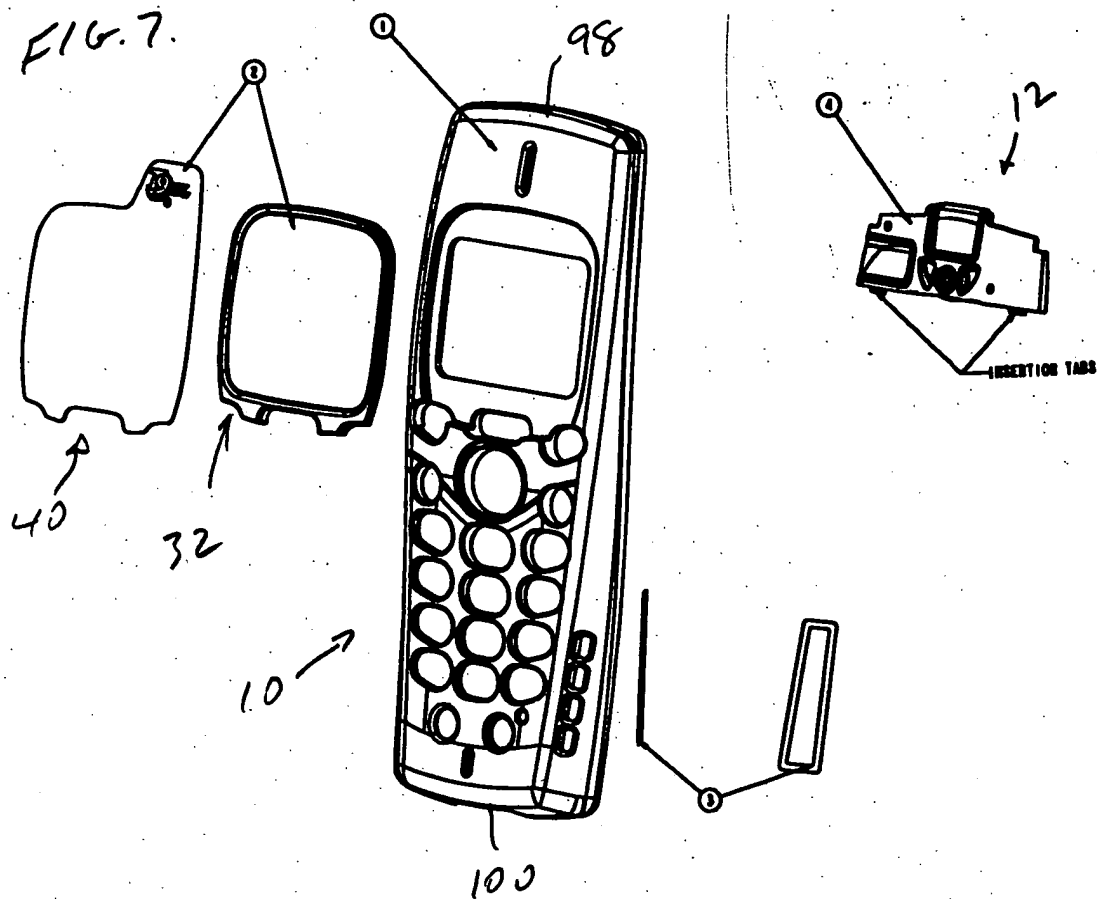
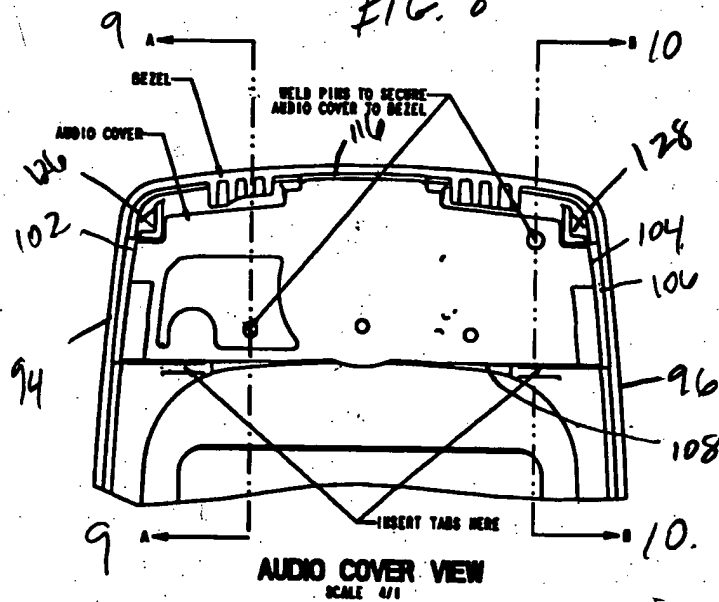
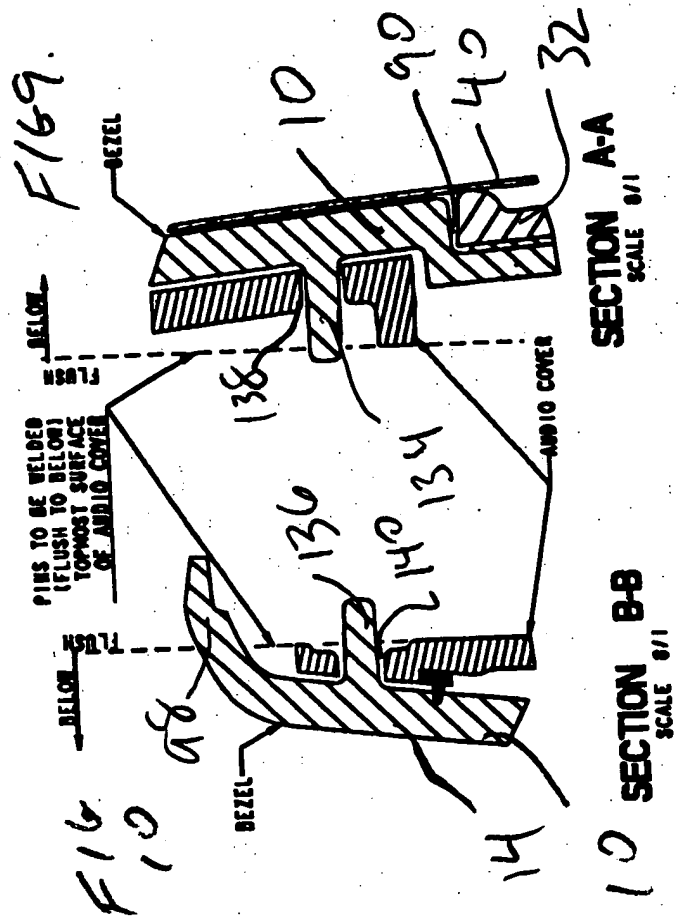
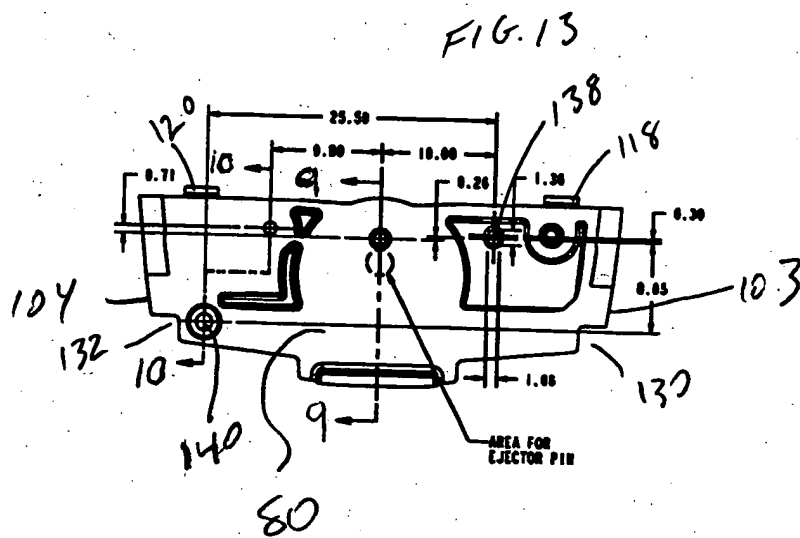
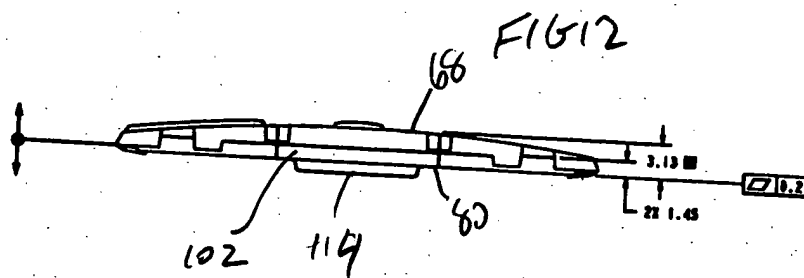
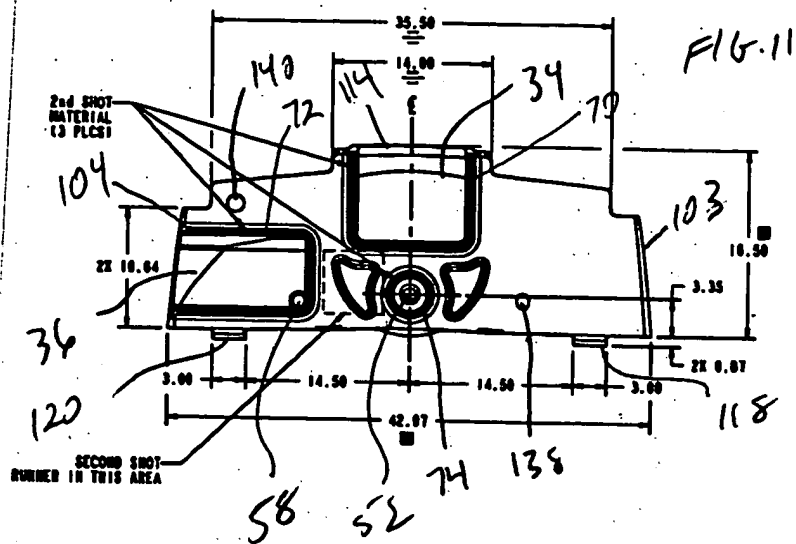


FIG. 8





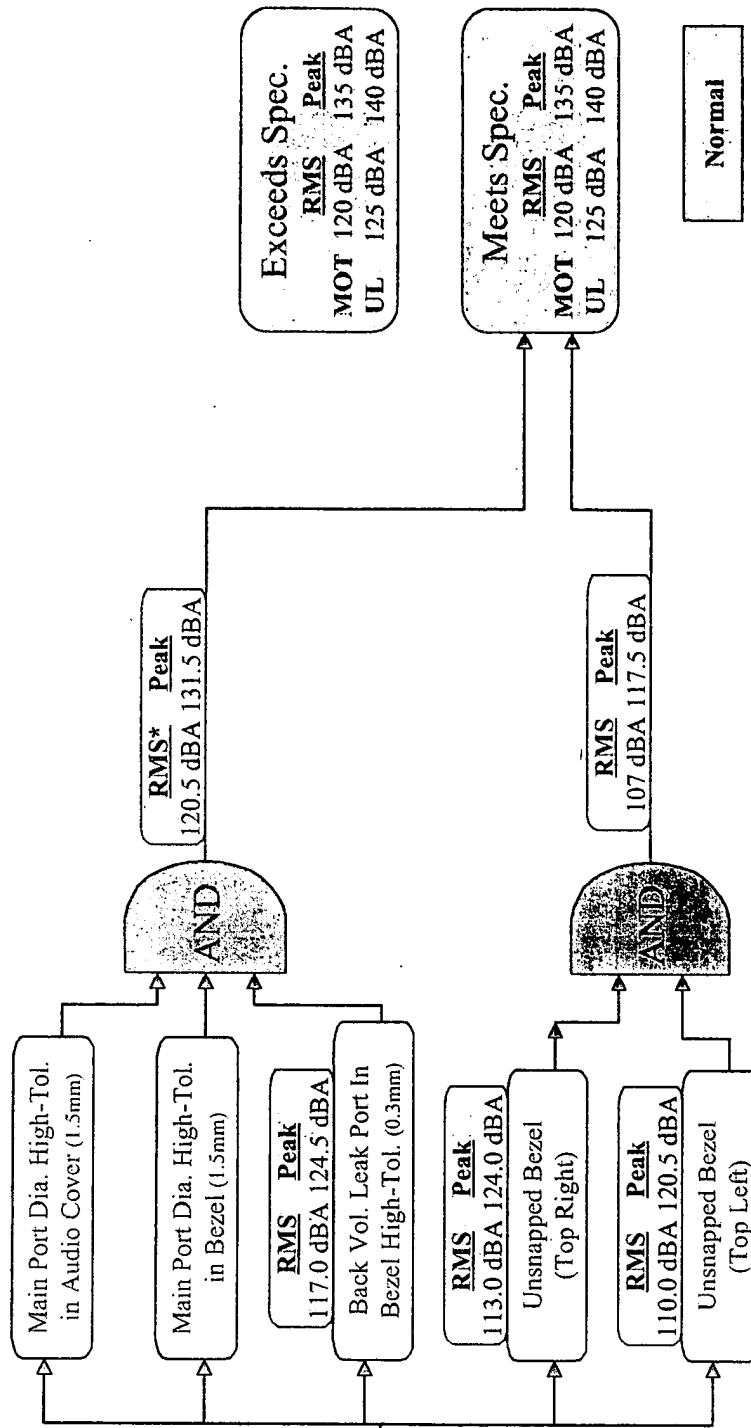


Quantitative Results

Fault Effect Acoustic Shock
Scorpion FSD Low Audio

Level **RMS** **Peak**
121.6 dBA 132.1 dBA
Prob. > MOT 99.99647% 0.001%
Prob. > UL 0.00000% 0.00000%

Voice at
Max.



Normal

Fault Condition

Failure

Acoustic Output